## INTERNATIONAL SEARCH REPORT

	INTERNATIONAL SEARCH RE	PORT	PCT/GB 03/04785	
A. CLASS	FICATION OF SUBJECT MATTER ,		101748 03/04/65	
IPC 7	E21B29/06 E21B7/06			
According t	o International Patent Classification (IPC) or to both national classific	cation and IPC		
	SEARCHED			
IPC 7	ocumentation searched (dassification system followed by classificat E21B	ion symbols)		
Documenta	tion searched other than minimum documentation to the extent that	such documents are incl	uded in the fields searched	
	ata base consulted during the international search (name of data be ternal, PAJ, WPI Data	ase and, where practical	, search terms used)	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.	
А	US 4 809 775 A (FORTIN ROLAND) 7 March 1989 (1989-03-07)  column 3, line 7-22  column 3, line 40-46		1-6, 9-11, 15-18,25	
Υ	figures 1,2		12,14, 19,21	
Y	US 3 225 828 A (WISENBAKER JOHN 1 28 December 1965 (1965-12-28) figure 2	12,14, 19,21		
		-/		
X Furti	er documents are listed in the continuation of box C.	X Patent family	members are listed in annex.	
"A" docume consider of filing docume which incitation "O" docume other no "P" docume later the	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or	"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family  Date of mailing of the international search report		
	March 2004  ailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk	26/03/2004 Authorized officer		
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X	WO 96 04457 A (SHELL INT RESEARCH ;SHELL CANADA LTD (CA)) 15 February 1996 (1996-02-15) page 6, line 11-34 page 7, line 26-33 page 8, line 3,4 figure 1	1-5, 9-11, 15-18,25
A	WO 99 64715 A (SHELL CANADA LTD ;SHELL INT RESEARCH (NL)) 16 December 1999 (1999-12-16) the whole document	1,15,16
A	DATABASE WPI Section Ch, Week 197913 Derwent Publications Ltd., London, GB; Class H01, AN 1979-25386B XP002273630 & SU 605 934 A (LEONOV M D), 20 April 1978 (1978-04-20) abstract figure 1	1,15,16
A	US 6 474 415 B1 (OHMER HERVE) 5 November 2002 (2002-11-05) the whole document	1,15,16
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